



Release Notes

FortiAP 7.2.3



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FortiAP 7.2.3 Release Notes

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Change log

Date	Change description
2023-10-12	Initial release.

Introduction

This document provides release information for FortiAP version 7.2.3, build 0365.

For more information about your FortiAP device, see the [FortiWiFi and FortiAP Configuration Guide](#).

Supported models

FortiAP version 7.2.3, build 0365 supports the following models:

Wi-Fi 6 Models
FAP-231F, FAP-234F, FAP-23JF, FAP-431F, FAP-432F, FAP-432FR, FAP-433F, FAP-831F

New features or enhancements

The following table includes FortiAP version 7.2.3 new features and enhancements:

Bug ID	Description	Supported FortiOS Versions
868839	The wtp-profile of FAP-432F and 433F models can set external antenna parameters when the corresponding external antenna is installed.	7.2.5 and later
887980	Support a new data-channel security option "ipsec-sn". The FortiAP serial number is added to the initial IPsec setup message so that it can be used by a dispatcher to query the destination FortiGate. Then the FortiAP will connect to the FortiGate and encrypt the data channel with an IPsec-VPN tunnel.	7.4.0 and later
902191	Wireless bonjour-profile feature supports a new service option for Miracast.	7.4.0 and later
920073	Configure channel-bonding bandwidth for site survey SSID. New CLI variables are added for 2.4GHz and 5GHz bandwidth respectively: SURVEY_CW_24 = 0 (20MHz) 1 (40MHz) SURVEY_CW_50 = 0 (20MHz) 1 (40MHz) 2 (80MHz) 3 (160MHz)	Feature only in FortiAP
931158	CAPWAP Auto Health Check feature. FortiAP periodically checks the real-time status of CAPWAP connections to the AP controllers. In the FortiAP CLI, enter <code>cw_diag -c acs-chan-stats</code> to get the current results. For additional diagnosis, use <code>cw_diag debug ping_ac</code> to enable AC IP ping check and set ping interval (disabled by default).	Feature only in FortiAP

Region/country code update and DFS certification

Bug ID	Description	Supported FortiOS Versions
601676	Enable 5GHz UNII-1 and UNII-2 channels and adjust transmit power for region code "F" (Indonesia).	Update only in FortiAP
876673	Enable 5GHz UNII-3 channels in certain European countries.	7.4.0 and later
913393	Enable DFS channels for FAP-432F with region code "K".	7.4.1 and later

Upgrade and downgrade information

Upgrading to FortiAP version 7.2.3

FortiAP 7.2.3 supports upgrading from FortiAP version 7.0.3 and later.

Downgrading to previous firmware versions

FortiAP 7.2.3 supports downgrading to FortiAP version 7.0.3 and later.

Firmware image checksums

To get the MD5 checksum code for a Fortinet firmware image, perform the following steps:

1. Go to the [Fortinet Support](#) website.
2. Log in to your account. If you do not have an account, create one and then log in.
3. From the top banner, select **Download > Firmware Image Checksums**.
4. Enter the image file name, including the extension. For example, FAP_221C-v6-build0030-FORTINET.out.
5. Click **Get Checksum Code**.

Supported upgrade paths

To view all previous FortiAP versions, build numbers, and their supported upgrade paths, see the [Fortinet Documentation](#) website.

Product integration support

The following table lists product integration and support information for FortiAP version 7.2.3:

FortiOS	FortiOS 7.2.6 and later.
Web browsers	Microsoft Edge version 41 and later.
	Mozilla Firefox version 59 and later.
	Google Chrome version 65 and later.
	Apple Safari version 9.1 and later (for Mac OS X).
	Other web browsers may work correctly, but Fortinet does not support them.



We recommend that the FortiAP firmware version be matched with the respective FortiOS version, when available. Other variations of FortiOS and FortiAP versions may technically work for the lowest common feature set. However, if problems arise, Fortinet Support will ask that the versions be matched, as recommended, before troubleshooting.

Resolved issues

The following issues have been resolved in FortiAP version 7.2.3. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
371769	FortiAP could not suppress ARP poison attacks from wireless devices.
784096	Fixed a kernel panic issue <code>PC is at _ieee80211_free_node+0x2d0/0x678 [umac]</code> .
797151, 804661, 806019	Fixed various SNMP daemon crash issues.
844578	Fixed FAP-231F wireless coverage issue caused by relatively low transmit power.
847492	Fixed a kernel panic issue <code>PC is at __dma_inv_range+0x20/0x50</code> .
878837	After the configuration of one SSID was changed, wireless clients on the other SSID got disconnected.
879756	Clients connected to one Leaf AP cannot communicate with clients connected to the other Leaf AP on the same Root AP.
880083	Fixed a kernel panic issue <code>Excep :0 Exception caught param0 :zero, param1 :zero, param2 :zero</code> .
883157	Wi-Fi clients would randomly get disconnected when FortiAP was sending statistics data to the FortiGate.
884413	Fixed a kernel panic issue <code>rgu_preempt self-detected stall on CPU</code> .
885589	Fixed a kernel panic issue <code>PC is at __kmalloc+0x114/0x1f0</code> .
885851	FortiAP with <code>AP_MGMT_VLAN_ID</code> configured would randomly get a connection loop after a firmware was provisioned from the FortiManager or FortiGate.
890425	FortiAP would sometimes not forward packets from wireless clients to the Ethernet side.
894996	Fixed a kernel panic issue <code>PC is at ieee80211_node_add_ipv4+0x148/0x160 [umac]</code> .
912812	Fixed a kernel panic issue <code>PC is at bstm_disassociation+0x2c/0x1f0 [umac]</code> .
914341	LLDP daemon should be started by factory default.
938988	Wi-Fi clients could not connect after the FortiAP has been running for 24 hours with <code>dtls-policy ipsec-vpn</code> .

Known issues

The following issues have been identified in FortiAP version 7.2.3. For inquiries about a particular bug or to report a bug, visit the [Fortinet Support website](#).

Bug ID	Description
692160	Wireless packets captured by FortiAP radio in Sniffer mode are corrupted.
761298	FAP-234F Bluetooth Low Energy (BLE) function cannot work.



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